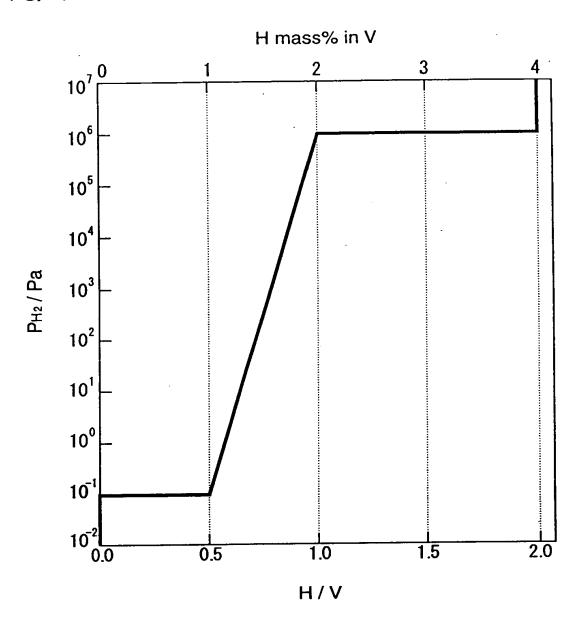
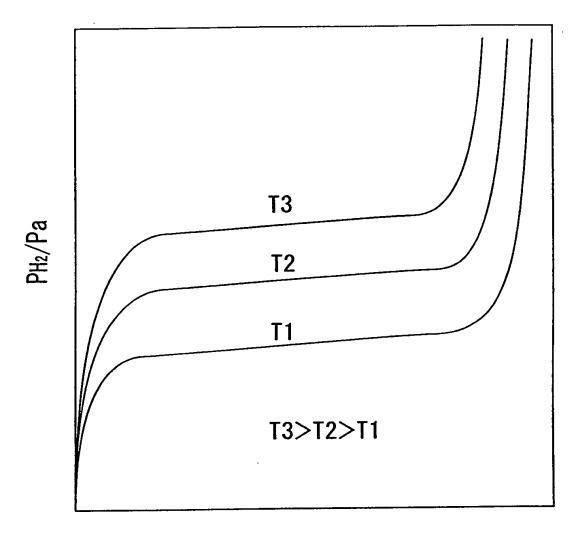
FIG. 1



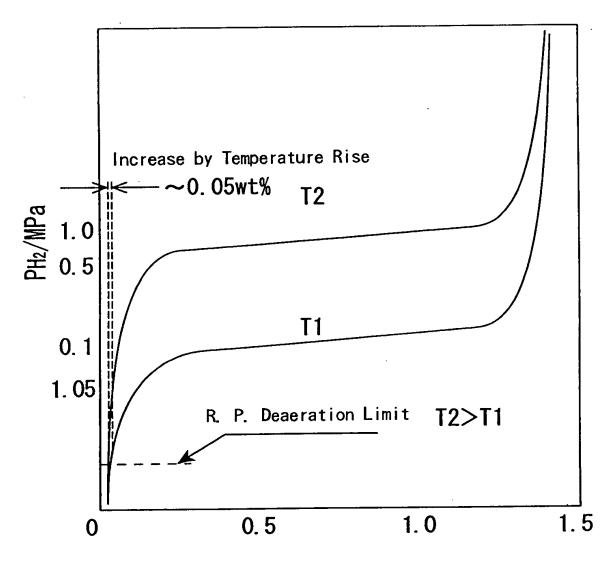
F I G. 2



Typical Relationship between Hydrogen Dissociation Curve and Temperature in a LaNi $_{5}$ System, etc.

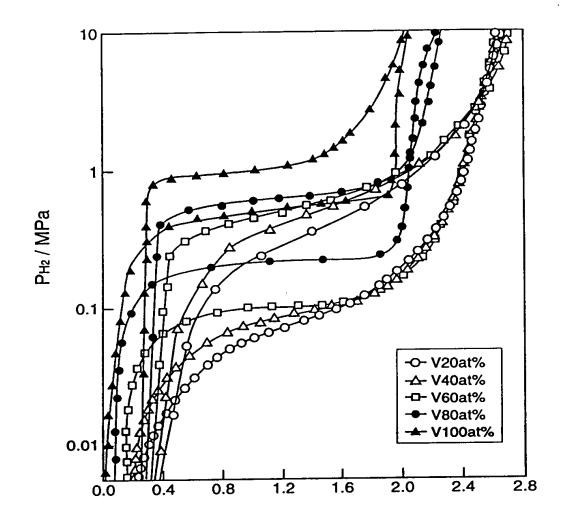
FIG. 3

TOLUCE HERENAME



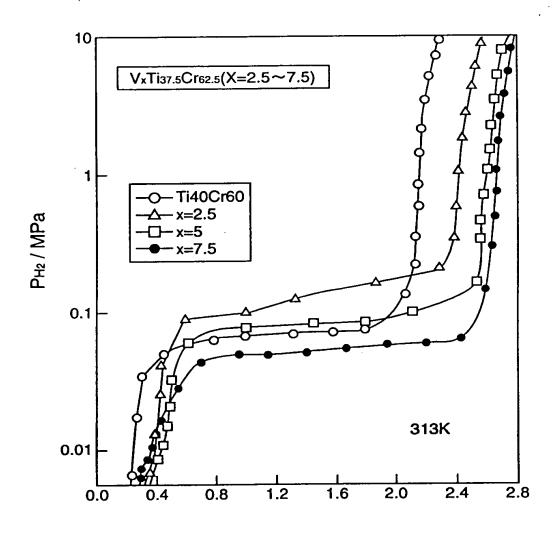
Changes in Hydrogen Release Amount by Temperature Rise upon Desorption of Hydrogen in a LaNi₅ System, etc.

FIG. 4



H₂ concentration / H mass% in M

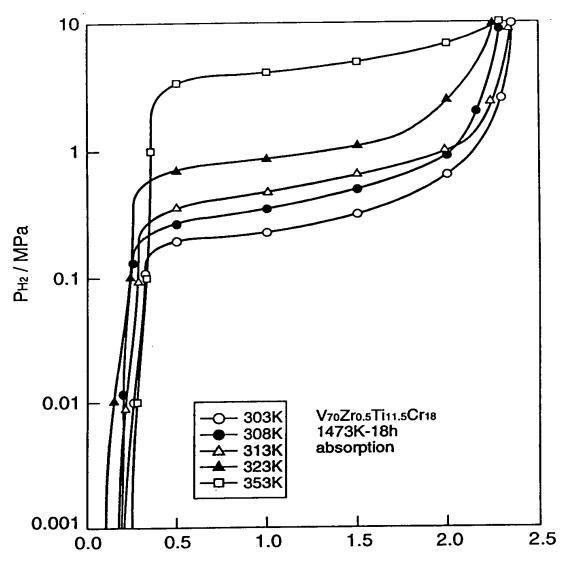
F I G. 5



H₂ concentration / H mass% in M

FIG. 6

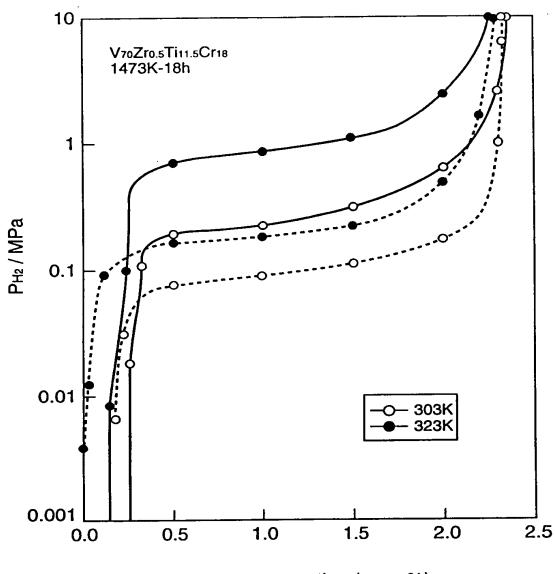
BANGY TON BONY DE



H₂ concentration (mass%)

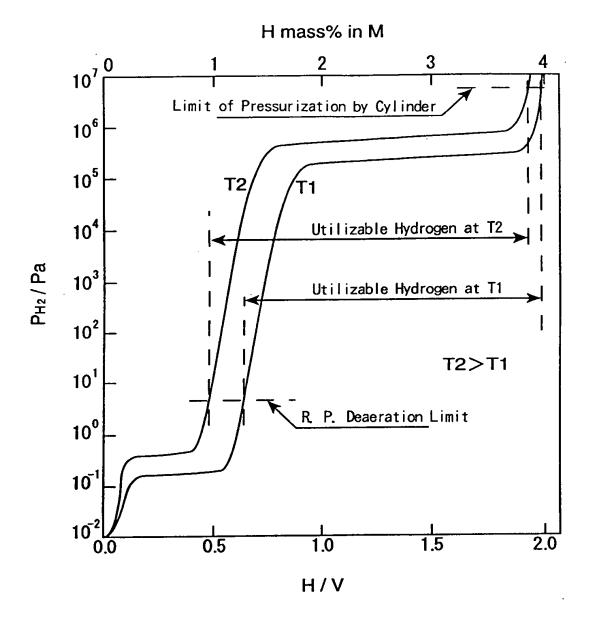


F I G. 7



H₂ concentration (mass%)

FIG. 8





F I G. 9

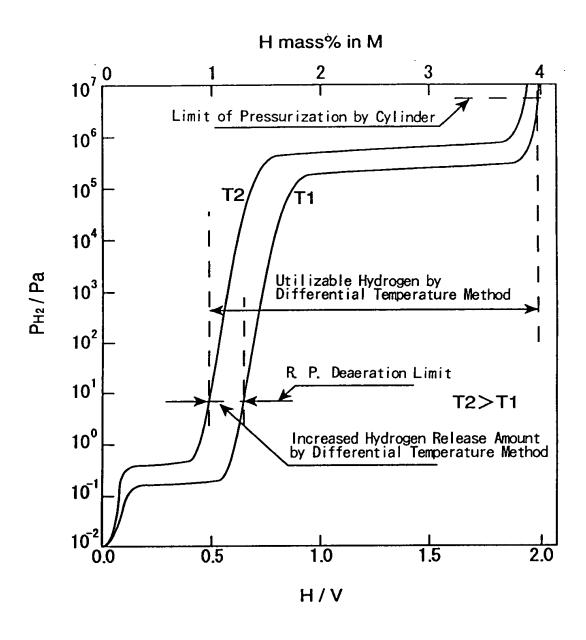
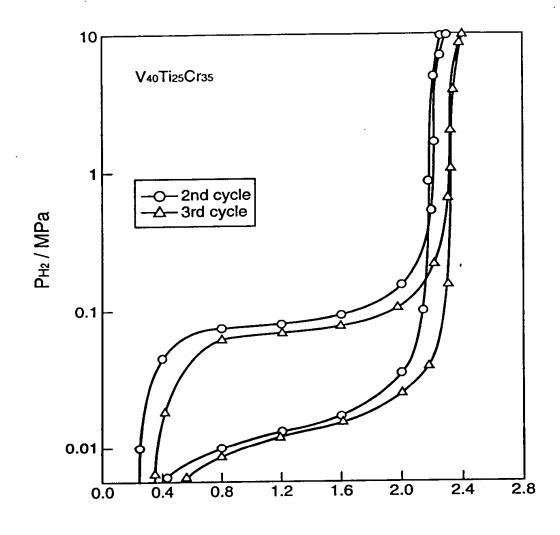


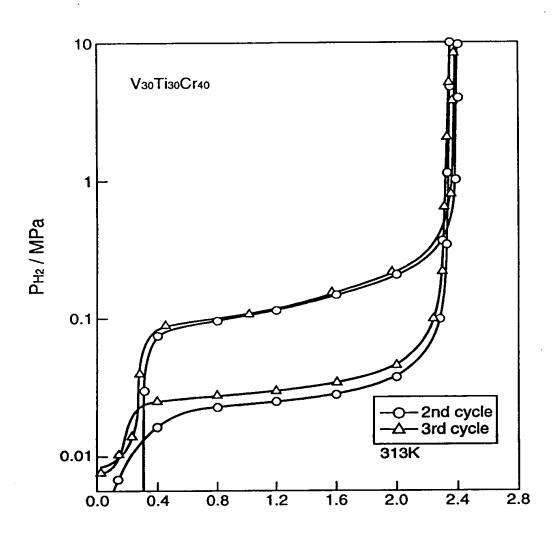


FIG. 10



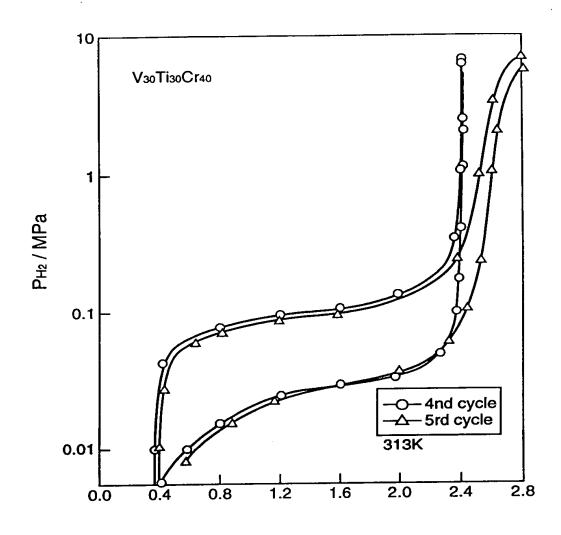
H₂ concentration / mass% in M

FIG. 11



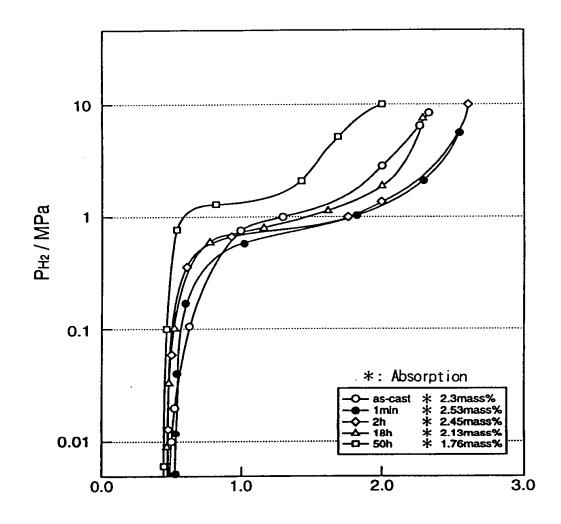
H₂ concentration / mass% in M

F I G. 12



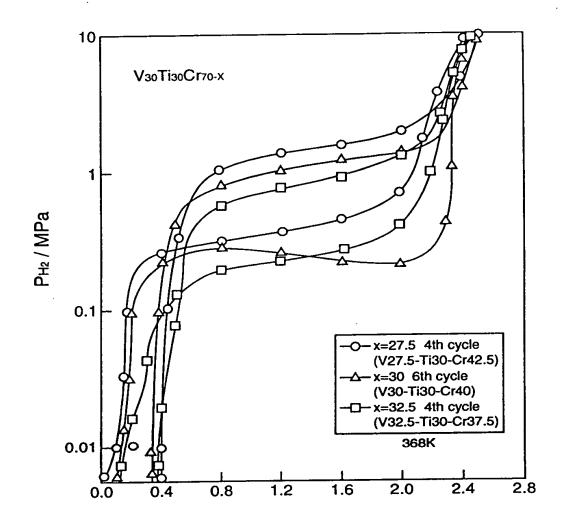
H₂ concentration / mass% in M

FIG. 13



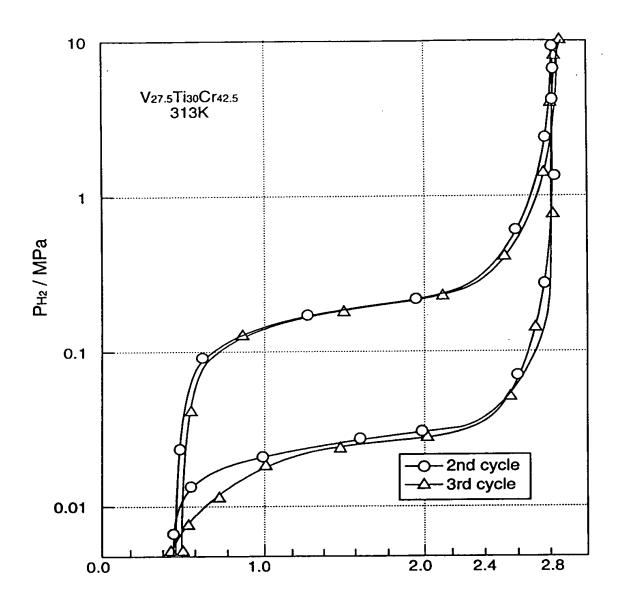
H₂ concentration / H (mass%) in M

FIG. 14



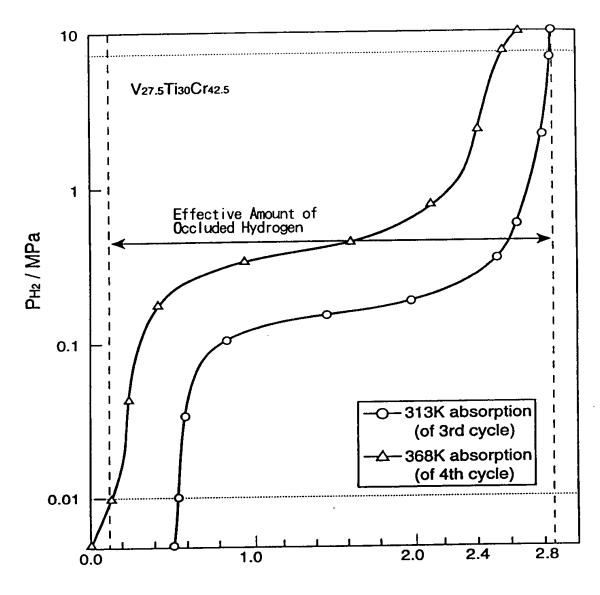
H₂ concentration / mass% in M

FIG. 15



H₂ concentration / mass% in M

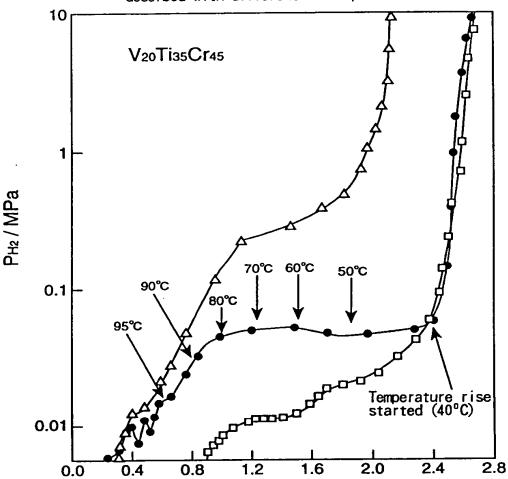
FIG. 16



H₂ concentration / mass% in M

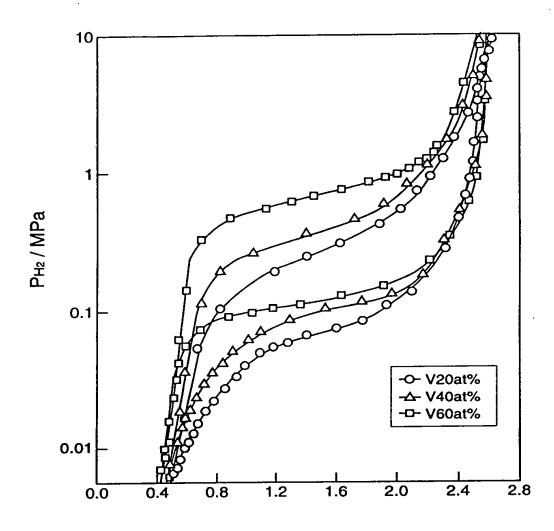
FIG. 17

- desorbed at 368K (95°C)
- -D- differential temperature method (40°C) introduced and desorbed
- differential temperature method introduced and desorbed with differential temperature method



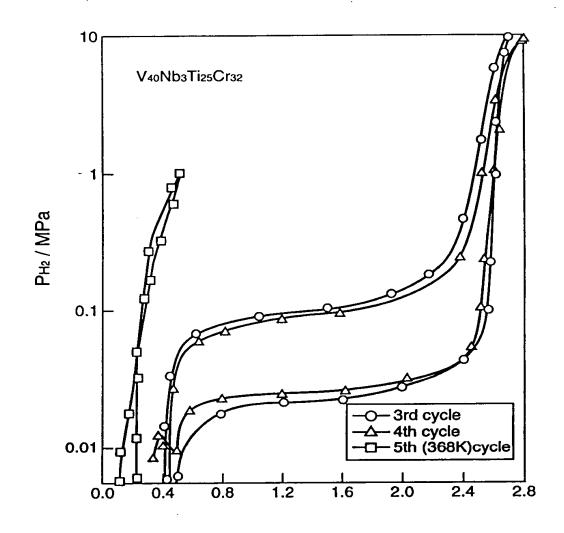
H₂ concentration / H mass% in M

FIG. 18



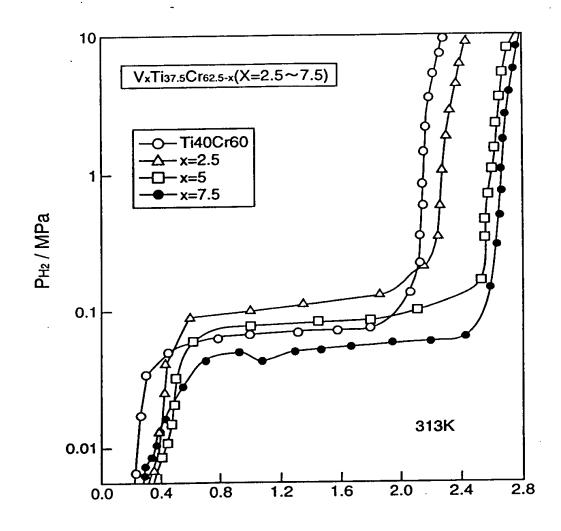
H₂ concentration / H mass% in M

FIG. 19



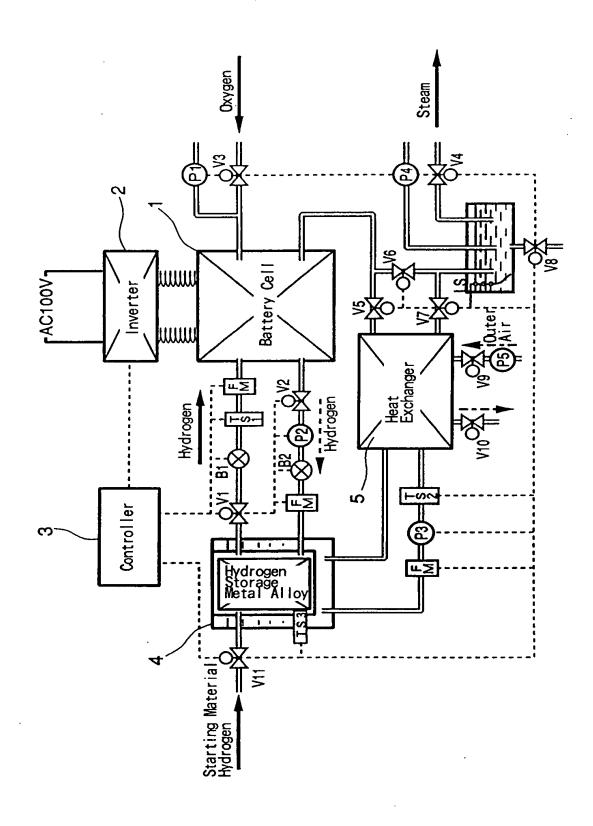
H₂ concentration / mass% in M

FIG. 20



H₂ concentration / H mass% in M

FIG. 21



INDIES CAEFE

FIG. 22

Hydrogen Molecule
Hydrogen Ion
Hydrogen Atom
Oxygen Molecule
Water Molecule
Electron

